



Request for City Council Committee Action From the Department of Public Works

Date: November 17, 2003

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Referral to: Honorable Barbara Johnson, Chair Ways & Means Committee.

Subject: **Earthwork and Waterproofing Membrane installation - Fridley Reservoir
Change Order No. 1**

Recommendation:

1. Request that the proper City Officials be authorized to execute Change Order No 1 of the existing Contract No. 017934 of \$1,878,209.00 with Thor Construction, Inc. by \$ 44,552.00 for a new fee of \$1,922,761.00.

Previous Directives:

- Funding is in place and available from the Fridley Reservoir Improvements, Water Treatment Capital Improvement.
- The original Contract with Thor Construction, Inc. was awarded in March of 2002.

Prepared by: Galina Izraelev, P.E., Engineer II, 673-4906

Approved by:

Klara A. Fabry, P.E., City Engineer, Director of Public Works

Presenters: Adam Kramer, P.E., Assistant Director of Public Works, Water Services.

Financial Impact (Check those that apply)

- ☒ No financial impact - or - Action is within current department budget.
(If checked, go directly to Background/Supporting Information)
- ☐ Action requires an appropriation increase to the Capital Budget
- ☐ Action requires an appropriation increase to the Operating Budget
- ☐ Action provides increased revenue for appropriation increase
- ☐ Action requires use of contingency or reserves
- ☐ Other financial impact (Explain):
- ☐ Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information:

Public Works has been providing the engineering and project construction management for the Earthwork and Waterproofing Membrane installation on the roof of two (2) 16 million gallon Fridley Finished Water Reservoirs #1 and #2.

The construction of this project has been taking place between 2002 – 2003. The Reservoir #1 was ready for use and put in service in October of 2002; the Reservoir #2 was completed in

September of 2003. During the construction time the project required additional tasks, including the work for additional protective water tightness measures and correction of the existing site grades along the north edge of the existing reservoirs.

The following is the list of required additional tasks provided by contractor:

- Repairs of the expansion joint above the common wall between two reservoirs \$20,042.00
- The correction of the existing site grades along the north edge of the existing reservoirs – installation of a new berm, using extruded foam insulation, in order to reduce the loads on the reservoirs roofs and protect integrity of structures. \$24,510.00

The total additional cost \$ 44,552.00

Therefore, we are requesting that the current contract with Thor Construction, Inc. be increased by \$ 44,552.00 that represents 2.37% of the current contract. Funding is in place and available from the Fridley Reservoir, Water Treatment Capital Improvement, Fund 7400, Agency 950, Org. 9515, Water Bond Funds.